
LD 44: Software Audit

The audit program (LD 44) monitors system operation and provides an indication of the general state of system operation. The program is concerned mostly with the system software. When a software problem is encountered, the program outputs an AUD message and attempts to clear the problem automatically.

With X11 Release 23 the audit program is changed to recognize and handle various new scenarios added by Music or Recorded Announcement Broadcast features. The following new checks are performed by audit for broadcasting trunks:

- Check the list of call registers connected to the broadcasting trunk and verify that the size of this list matches the number of callers connected according to the counter in the unprotected trunk block
- ensure that a trunk marked as broadcasting does indeed have more than one caller connected to it
- go through the list of call registers connected to the broadcasting trunk and ensure that the list is linked correctly from beginning to end
- all call registers in the broadcasting trunk call register list should point back to the broadcasting trunk
- various checks are done on the connections for a broadcasting call
- check through the list of call registers queued for and ensure the list is linked correctly from beginning to end

Running software audit

The Audit program is enabled as a Background Program or Daily Routine in the configuration record. See prompts BKGD and DROL in LD 17. To load the Audit program manually, enter:

LD 44

R x

Where, x is the number of audit passes required.

Enter 0 for continuous auditing. R and x must be separated by a space or the system responds with:

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AUD REQ ERR.  
AUDIT
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The Meridian Mail MP data base audit (co-administration) is run during Audit if a data base mismatch is known by the system, or if it is being run manually.